

From qrp-1@lehigh.edu Sat Jun 10 16:25:06 1995
Message-Id: <Pine.SUN.3.91.950610091209.28383B-1000000@class.class.org>
From: Electronic Design Magazine <dmalinak@CLASS.ORG>
Subject: 30 M wide open...
Date: Sat, 10 Jun 1995 12:25:06 EDT

To all: Well, for this struggling QRPer, last night (Friday evening local in NJ) was a banner night on 30. With the HW-9 and my homemade "walking-stick" vertical (WA3ULH in Dec. 94 QST), I managed to get through to UT5PF, Stan in Melitopol, Ukraine. Reports were 559 both ways. It was only after the contact concluded that I realized I'd worked him at 3 W (according to the trusty WM-1).

Shortly afterward, I hear GOREK, Darren calling CQ. By this time, I had cranked the HW-9 up to 5 W (I know, that's cheating). He gave me a 459.

By this time, I'm feeling my oats. So I switch over to the OHR Explorer, using the same antenna. This is a resonant 1/4-wave vertical, by the way, and is ground-mounted with all of five radials, none of which are longer than about 25 feet. The Explorer seems to hear more noise, but I am able to pick out OM2SA. Took about two calls to grab him, and my report from him was another 559. My Explorer puts out just shy of 3 W.

Just for good measure, I also worked AA9N, Phil, in Glenview, IL. A booming 579 from him, also using the Explorer.

At this point, I remembered the Magic-Rockets game and went in to catch the second half. But my mind kept drifting back to the exhilaration of the night's catches. A big night at N2SMH!

Geez, this QRP stuff is fun.

72/73 David N2SMH
Glen Rock, NJ

From qrp-1@lehigh.edu Sun Jun 11 06:53:45 1995
Message-Id: <9506110013.00B7800@dinosaur.com>
From: jess.gypin@dinosaur.com
Subject: 30 meters was hot!
Date: Sun, 11 Jun 1995 02:53:45 EDT

A nite at N0TFI

0330 Zulu Should I work on winding some more toroids for the 30 meter NN1G SW-30 Nah! Too tired, and eyes are too old.

Ok, fire up the "old" A&A Eng rig, just tuned it up again the other nite with help from A17GQ and AA0QY, should be FB.

Whoops! time to put the kids to bed...Maybe later.....

0453 - k4glu/NA63 Out on a IOTA expedition some where, nice sig, get him first call, band is in good shape....Now where the heck is NA63???

0458 - WB6AAM/QRP Jay in LA, not to great a sig but we work and exchange the usuals....

0512 - N9DD Tom in South Bend, my buddy from last night. Also my first "electronic" QSL via the I-net Hi Tom!

0517 - VE7EII Kamloops BC, Not bad! Now things are perking up a bit. Dennis is having trouble with his rig and is chirping and drifting a bit and signs after the preliminaries...

0531 - CQ CQ from WB9ZPK from Mark in WA. Nice sig and nice fist. We exchange the usual. He is running QRO TS840 es dipole. I tell him 5 watts and dipole. He has to go do something all of a sudden..Sigh...

0532 - Wait!!!!!! Whats that under Marks SK? CQ CQ CQ from FK???H?? Crank up the gain! CQ CQ CQ DX FK7H?? I rip a quick 2X. Listen...Nothing DRAT! Again CQ CQ CQ DX FK7HC FK7HC FK7HC...Holy Smoke! New Caledonia and a new one for me to boot, QRO or QRP..Another 3 X from me....Receiver opens...Nothing! CQ CQ CQ de FK7HC.....Ok, time to drag out the big gunns, and all this time nobody else is calling him back! I flip on the TS140 and crank the power "all the way up" to 50 watts and switch to the R7 from the dipole. I listen...yep still there and a little louder on the vertical..CQ CQ CQ DX de FK7HC....Rip a 2 X QRZ?? 0TF?? QRZ?? another 3 X....YES! N0TFI R R R RST 579 579 QTH Nomea, New Caledonia, es name Frank Frank HW? de FK7HC BK I give him a 579 and ask if I can try him QRP, he says go for it, I switch the power down on the 150 to 5 watts and call back..FK7HC de N0TFI/QRP Hw nw Frank? BK...R R R N0TFI/QRP de FK7HC nw RST 539 539 es QSB QSB 73 es DX FK7HC dit dit... YES! Not only new one QRO but QRP! Wished I had used the A&A as I feel like I cheat when using the "big rig" even with the power turned down, but what the hey!

06:00 - Very tired, but had to brag on this one a bit! Is QRP great or what?

Best to all

Jess N0TFI

From qrp-1@lehigh.edu Sat Jun 10 20:51:58 1995
Message-Id: <01HRJQAVD7PE8WY0R5@nova.wright.edu>
From: NYOUNG@nova.wright.edu
Subject: 30m, experiments & troll booth crossings
Date: Sat, 10 Jun 1995 16:51:58 EDT

I was just poking around on 30m a while back -- and we're closing in quick on deciding between icecream or real food for supper -- and had a nice QSO with a fellow recovering from a stroke. The guy was 76 years old and he said that his main problem was his memory. We must have talked for about half an hour, about radios and printing presses (he's one of the Kelsey regulars, the folks who bought a little Kelsey press and a box of type and stuff and then set to printing stuff. This fellow, George his name was, used to print his own cards. If my memory were any good, I'd remember his call... ok, I'll be right back... his call is K2IVG, George, in Haledon NJ. If somebody tells me his address, I'll send him some of my printing stuff.) So we talked. Then he decided it was time for a break (hell, I have to wonder how I'd feel about radio after a stroke. Probably lucky to be alive.) and we signed off.

So I'm sitting there, marveling at my having built a SWR bridge that really works (copied out of a Drake booklet) and I hear this outrageous "fnorp... fnorp-fnorp-fnorp-fnawugh" as if someone were trying to send a string of Vs. It was strong too. Maybe S9. THis went on for a while and finally, right in the middle of a "fnorp" the signal became clear and sweet. Somebody on frequency made the comment "who was making that racket?" and I went back with my call, saying that whoever it was, they'd discovered the cure. So this other guy, Guy, by the way, and I talk for a while about radios that go "fnorp" and then we signed off.

I come in the house. Everyone except the 20-year-old is asleep. (I worry about the older kid. I often think he doesn't get enough wake. Sleep he gets plenty. Wake he needs more, if you ask me. And while you're at it, MOW THE LAWN like I told you last week...) And I get to thinking. There are a lot of potential "fnorp" radios around. I've built a few. Sometimes this all looks like language: it's so complicated that it's a miracle it works at all.

73

Nils

WB8IJN &c

fnorp... fnorp... ('cause I ain't tune up quite proper yit).

From qrp-1@lehigh.edu Sun Jun 11 04:04:43 1995
Message-Id: <9506110403.AA01970@philadelphia.libertynet.org>
From: adam@philadelphia.libertynet.org (Adam O'Donnell)
Subject: 75m Net for the Net?
Date: Sun, 11 Jun 1995 00:04:43 EDT

Would you guys be interested in forming a 75m net?

--

Adam O'Donnell, N3RCS/AG
Internet: adam@libertynet.org

My parents tell me that I just take up time and space. It's true -
I'm into relativity theory.

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2

mQCNAy9yMS8AAAEAL6X3T00KvDKreSRKPcrBC2gV0R0u8BKtzPpgkNuXxPXUxAU
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=J0fv
-----END PGP PUBLIC KEY BLOCK-----

From qrp-1@lehigh.edu Sun Jun 11 12:03:03 1995
Message-Id: <Pine.OSF.3.91.950611093426.25930C-100000@terra.nl.net.nf.ca>
From: Bob Gobrick V01DRB/WA6ERB <bgobrick@terra.nl.net.nf.ca>
Subject: Re: 75m Net for the Net?
Date: Sun, 11 Jun 1995 08:03:03 EDT

Adam,

The gang from the QRP- New England have a net every Monday evening at 9PM
local Eastern time on 3855 KHz +/- QRM. And that is one of the problems
- in general the guys try to operate qrp ssb but in the summer the QRN

gets tough and in the winter the propagation shifts a lot and you get lots of QRM from QRO frequency owners. Anyway you may want to see if you can stir up some activity on Monday nights around that freq.

Good luck and 73/72 Bob V01DRB/WA6ERB

On Sun, 11 Jun
1995, Adam O'Donnell wrote:

> Would you guys be interested in forming a 75m net?

>

> --

> Adam O'Donnell, N3RCS/AG

>

Bob Gobrick V01DRB/WA6ERB/VE2DRB Newfoundland, Canada

QRPer Galore - QRP ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP

Internet: bgobrick@terra.nlnet.nf.ca
rgobrick@public.compuserve.nf.ca

Compuserve: 70466.1405@compuserve.com

From qrp-1@lehigh.edu Sun Jun 11 05:49:14 1995

Message-Id: <950610224735_11043208@eWorld.com>

From: AlaskaJim@eworld.com

Subject: AL7FS Alaska Journal - 6/10-6/11

Date: Sun, 11 Jun 1995 01:49:14 EDT

Hi ya'll,

Just a quick posting here. Not real exciting here in Alaska again today.
(Except for the QSO with Rob, of course.)

If you have never operated from the northern latitudes, it is totally different from down in the Lower 48 states. We can go for days at a time with no openings on 20 mtrs or above. OK, I'm done whining.

6/10
UTC

2020 10.222 Tokyo coming in

2025 10.101 JA1LZR

2025 14.000 to 14.060 Beam West 5 QSOs on the band

2025 14.000 to 14.060 Beam East 13 QSOs on the band

2100 14.000 to 14.065 Beam East 4 weak qso on band

2105 10.1 band dead

6/11

UTC

0508 7039 QSO with K06KA Rob in CA. 2 way QRP.
Thanks Rob!

You folks in the southern latitudes have it made. :-)

73,

Jim Larsen
AL7FS
jlarsen@alascam.com

From qrp-1@lehigh.edu Sat Jun 10 16:34:29 1995
Message-Id: <950610093254_11029011@eWorld.com>
From: AlaskaJim@eworld.com
Subject: Alaska Journal 6/10/95 0300-0800 UTC
Date: Sat, 10 Jun 1995 12:34:29 EDT

Greetings from Alaska,

Well, I was there last night but maybe you folks aren't kidding when you say you have qrn and qrm. :-)

Here is what I made notes on from up here. Calls may or may not be accurate as some fists were faster on code than I am and I only heard them once in many instances.

6/10/95
UTC

0303 7040 K0RII in qso with a K9

0342 7037 QSO n7wed n6?yz
0407 7038 CQ de ab6ph - called -no answer
0411 7039 CQ ka6fum - called - no answer
0432 7034 kc7gny at 339
0440 Local qrn got bad
0530 7038 CQ kb7rfe too fast for me.
0532 7041 CQ wb6irn mike LA - called no answer
0535 7039.3 I called CQ - no answer
0538 7038.8 CQ aa6zc called - no answer
0542 7110 ke6efd in QSO
0542 7116 CQ w0ppg - called - no answer
0605 7040.8 CQ oa4ei ? called - no answer
0609 7040 I called CQ - no answer
0616 CQ KH6JOI called - HE ANSWERED!!!!
Thank you, Ray, wherever you are.

0800 10.129-133 Lots of JA stations
0809 10.132.5 CQ jh7bzz - called - no answer
0812 10.132 CQ ja5cok - called - no answer

So, what does all this mean?

1. I wish I had better antennas. Working on it.
2. I am very excited when one of you work me. I have to listen alot and call alot but when I work one of you it is sweet.

Thanks for listening.

73,

Jim Larsen
AL7FS
Anchorage, Alaska
jlarsen@alascam.com

From qrp-1@lehigh.edu Sat Jun 10 15:39:50 1995
Message-Id: <950610153239_74740.3166_EHB84-1@CompuServe.COM>
From: Craig LaBarge <74740.3166@compuserve.com>
Subject: Re: Apartment Antennas?
Date: Sat, 10 Jun 1995 11:39:50 EDT

Jeff, KS4TL, wrote about his rainspout antenna:

> I suspect all the RF going in that direction is eaten by the brick wall. I
> expect this trick is also only good on dry days.

I always love hearing about other QRP/raingutter stations. Since I own the place here, I have the "luxury" of leaving my feed wire attached permanently. :-)

My house is also brick, and although it seems to favor the south, I have worked stations successfully in all directions. I'm not sure how much RF is "eaten" by brick walls, but it doesn't seem to be much of a factor here. I recently had the flat roof on my house coated with an material which contains aluminum. I was paranoid that this stuff was going to cramp my style. I'm happy to report that it had no noticeable effect. (Of course, I have worked a few more European stations lately...Maybe I picked up a little gain in that direction!)

As for the weather, even during the nasty weather of Winter '94 here in PA, I continued to work stations with 2-foot icicles hanging from my raingutter. It even seems to work well in a downpour when my "antenna" has lots of water running through it. :-)

I'll be listening for you. Even though I have had 2-way raingutter QSOs, I'm still looking for that first 2-way QRP, gutter-to-gutter QSO!

73, Craig LaBarge WB3GCK

Words to live by: If it's metal...load it up!

From qrp-1@lehigh.edu Sun Jun 11 02:28:32 1995
Message-Id: <950610222650_68266260@aol.com>
From: JCoote@aol.com
Subject: Re: Apartment Antennas?
Date: Sat, 10 Jun 1995 22:28:32 EDT

Random wires work well. Don't be too worried about length. Those ARRL texts giving 67 foot and 134 foot lengths date back to the days of harmonically related finals in transmitters (the 30's and 40's).

Put out lots of wire. Get it up as high and in the clear as possible. Try to avoid parallel runs to conduits, metal gutters and pipes.

Use a tuner with sufficient L/C to play with or else you will spend more time having to prune the wire to get it to work on all bands with a cheap tuner.

The antenna must be worked "against" a counterpoise (you wouldn't feed 1/2 a dipole, right?). A random length wire may be used. If there is trouble with tuning or hot chassis on a band, try a 1/4 wave radial for the troublesome band. Since the counterpoise is the other half of the antenna, keep in mind it also radiates and treat it like a radiator. Some people have coiled up tuned (1/4 wave) radials on forms like helical whips. Some hams have had success with a tuned counterpoise (MFJ sells their "Artificial Ground").

The tuned counterpoise is a tunable cap and coil in series with the radial, at the tuner.

Again, don't worry about exact length.. you have a tuner for that.
For efficiency, keep it longer than 1/4 wave at the lowest freq.

For concealment.. does your building allow TV antennas? If so, solder both conductors of some TV ribbon. Go around the building with the ribbon, and support it with TV standoffs. I did this in one apartment. The shape can be square, half-square, etc. No TV antennas? Use a thin gauge of stranded wire with the appropriate color insulation. Forget about #12 copperweld "antenna wire" and insulators that belong in an old horror film. The thin wire can be stapled under eaves, on the roof, zig-zagged and so on. The wire needs to be thick enough to support itself and last outdoors.

If you have the room, center-feed your wire antenna with 300 ohm TV line and a balanced tuner. Sometimes this puts the radiating portions of the antenna up higher, away from the shack.

72, Jay

From qrp-1@lehigh.edu Sat Jun 10 15:44:15 1995

Message-Id: <950610113953_67977354@aol.com>

From: KT3A@aol.com

Subject: Bridge Controlled VF0?

Date: Sat, 10 Jun 1995 11:44:15 EDT

I drove 575 miles with my NorCal 40 on the passenger seat. One thing I noticed was that when listening to signals as I passed under a bridge would increase the signal strength. I accounted that symptom to reflections off of the metal in the bridge. When I went OVER a metal bridge, the received signal would shift in frequency! Mutual coupling? I figured that the shift was due to coupling of the final tank in some sort. Anyone else experience this or have a better explanation?

I did manage my first mobile HF contact (other than 10m FM).

It was also my first mobile, CW, QRP contact as well. I managed to work another mobile station in Ontario, Canada! I do need to work more on the head copy. Thanks for the tips, given by the kind folks on how to do it.

72,
cameron, KT3A@aol.com

From qrp-1@lehigh.edu Sun Jun 11 06:54:04 1995
Message-Id: <9506102312.0WLWW00@dinosaur.com>
From: jess.gypin@dinosaur.com
Subject: Chuck and 30 meters
Date: Sun, 11 Jun 1995 02:54:04 EDT

Hi ya Chuck and rest!

I heard the ur4 as well and was lucky enough to snag him. Rig is A&A Eng. 30 meter rig at 5 watts and antenna is dipole at 20 feet. Just recieved the SWL-30 (thanks Dave!) and not the 40 for my friend but sure that it will show very soon. Dave has done an outstanding job putting the rig with enclosure. As usual, all of the docs are top notch as he even shows right down to the measurements how to cut the wire harnesses for clean and proffesional hookup. Will probably start winding toroids (drag!) later tonite and have the rig on the air maybe next week.

That's it for now....
Jess NOTFI

From qrp-1@lehigh.edu Sat Jun 10 17:25:17 1995
Message-Id: <199506101724.KAA21920@mailhost.primenet.com>
From: aa7qy@primenet.com (Roger Hightower)
Subject: FD Logging pgms
Date: Sat, 10 Jun 1995 13:25:17 EDT

The VE3SY/WR9R disks were mailed today to:

Bob, V01DRB

Rob, AB6NZ
Rich, K7YHA
D.E. Tolliver KE4CYE
H. Smith, NA5K
Andrew, AA2UG
Ed, N5EM (so you won't have to download frm a BBS, :-))

Any others? Glad to be of service.

72/73, de Roger AA7QY
aa7qy@primenet.com rhigh@aztec.asu.edu Ham Radio: AA7QY@KC7Y.AZ.USA.NA

From qrp-1@lehigh.edu Sat Jun 10 19:51:59 1995
Message-Id: <199506101951.MAA11717@mailhost.primenet.com>
From: aa7qy@primenet.com (Roger Hightower)
Subject: FD Programs (agn)
Date: Sat, 10 Jun 1995 15:51:59 EDT

I don't require reimbursement for the stuff, but if you feel you must,
the cost for the disk, mailer and postage was \$2.08.

72/73 de Roger AA7QY
aa7qy@primenet.com rhigh@aztec.asu.edu Ham Radio: AA7QY@KC7Y.AZ.USA.NA

From qrp-1@lehigh.edu Sat Jun 10 14:36:56 1995
Message-Id: <199506101436.HAA01770@mailhost.primenet.com>
From: aa7qy@primenet.com (Roger Hightower)
Subject: Field Day programs
Date: Sat, 10 Jun 1995 10:36:56 EDT

Tnx to Jim Stafford, I now have both the WR9R and VE3SY logging programs.
Have not had a chance to play with the WR9R yet, but am going to put them
both on a 3.5 floppy and mail out to those who indicated they want them.

If you want 'em, send me a msg direct and I'll send 'em.

72/73, de Roger AA7QY
aa7qy@primenet.com rhigh@aztec.asu.edu Ham Radio: AA7QY@KC7Y.AZ.USA.NA

From qrp-1@lehigh.edu Sun Jun 11 03:44:18 1995
Message-Id: <199506110342.BAA20667@public.compusult.nf.ca>
From: rgobrick@public.compusult.nf.ca (Robert J. Gobrick)
Subject: Re: OHR 4 band xcvr comments
Date: Sat, 10 Jun 1995 23:44:18 EDT

Jim,

I don't think the rig is out yet. The prototype was shown at Dayton and from that feedback a number of things were changed for the production model (more power, more bandspread). It should be a "hot" rig.

73/72 Bob V01DRB/WA6ERB

Let us know if you find out any delivery window on the unit?

>Has any one built and used the OHR 400 4 band CW xcvr? I would
>appreciate any comments on its performance.

>

>Jim

>

>

Bob Gobrick - V01DRB/WA6ERB/VE2DRB - Newfoundland, Canada
QRPer Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP

Internet: rgobrick@public.compusult.nf.ca
bgobrick@terra.nlnet.nf.ca

CompuServe: 70466.1405@compuserve.com

From qrp-1@lehigh.edu Sat Jun 10 17:57:16 1995
Message-Id: <950610135140_92293271@aol.com>
From: Byron8LCZ@aol.com
Subject: QRP "signal level drop"
Date: Sat, 10 Jun 1995 13:57:16 EDT

Hi Bob,

Many hams tend to exaggerate, when it comes to giving accurate signal reports.

How many times have you received a 599, then the guy asks for a repeat of your name, after you just sent it twice. maybe, after he hears you're QRP, he actually gives you an accurate report, or the band changes or he's in a hurry to work others and its an easy excuse. Like, the XYL wants me to do some chores (i've heard that one a couple of hundred times) , or its time for dinner, or I'll just let you go. etc. Many hams just dont want to get into a long QSO, many dont have the CW skills to keep up a conversation. License testing procedures are very disappointing these days. You can guess at the cw test, guess at the written test and there isnt even a sending test. Then theres the guy that speeds up after he starts a QSO and the other guy is left in his dust.

There are many reasons why QSO's end quickly, and of course, the propagation is unbelievably bad, these days. If the band is open, it probably wont stay that way for long.

I like to look at my overall QSO count and I find some really good long QSO's (up to 50 or 60 minutes), many in the medium length range (15 to 25 min) and a bunch of short Hello/Goodbye QSO's. Its alot better than no QSO's at all. And, maybe its not always the other guys fault. Once you're used to copying 18-20 wpm, its really hard to send at a constant 12 wpm without unconsciously speeding up. CW is not an easy language to speak, when you only get on the air a couple of times a month or a year.

I wonder how many hams are even looking for long QSO's. When the band is open, I'm usually not. Unless its someone i know. Maybe what we need is a "Long QSO calling freq", for those interesting in rag chewing.

I'm more impressed with how little power someone is running and their use of simple affordable antennas as the true test of their Communication Skills. Anyone with a hundred watts, a tower, a beam and some time can work DXCC or WAS.

72, Byron WA8LCZ Detroit

From qrp-1@lehigh.edu Sat Jun 10 19:42:25 1995
Message-Id: <802789223.AA02302@hamlink.mn.org>
From: CLATON.CADMUS@hamlink.mn.org (CLATON CADMUS)
Subject: QRP "SIGNAL LEVEL DROP"
Date: Sat, 10 Jun 1995 15:42:25 EDT

Hello all,

Rather than find a name for this problem, why not discuss a cure.

Here's an idea. Rather than just announce your power output, cushion the blow like this;

Ur station rcvr VFB, 5 watts out hr.

He's less likely to abandon you if you give him a compliment. Besides, it's the truth. The real challenge in QRP is in the receiving.

73 de Claton Cadmus, KA0GKC

```
-----  
| FIDOnet= Claton Cadmus 1:282./100 |  
| INTERNet= Claton.Cadmus@hamlink.mn.org |  
| PACKETnet= KA0GKC@WB0GDB.#STP.MN.USA.NA |  
-----
```

* SLMR 2.1a * My 2 cents' worth, and priced just right!

---NoSnail v1.17

HAM>link< RBBS - Serving the Amateur Radio Community Since 1983

- 612/HAM-0000 v.34 Ham Radio Spoken Here!!
- 612/HAM-1010 v.32b Reply to sender @ hamlink.mn.org

From qrp-l@lehigh.edu Sat Jun 10 19:12:53 1995
Message-Id: <70950610144907/0006313915PK4EM@MCIMAIL.COM>
From: Charles Fulp Jr <0006313915@mcimail.com>
Subject: QRP + and greetins
Date: Sat, 10 Jun 1995 15:12:53 EDT

I have just signed onto this list, to keep up with QRP + information and QRP activities in general.

I fire tested my QRP + in the WPX CW contest, and all in all found it quite usable under fairly intense conditions, it will be my new FD radio.

There are several problems, which perhaps some of you have solved and discussed, long ago. The first is that my QRP + will not follow an external keyer (or computer keying) above 30 wpm at 32 wpm dots disappear, this is not apparent by monitoring on the QRP plus but only the first dot is actually

sent in most letters. I was told to try several things and that the radio should go up to about 40 wpm before this problem occurs. I tried several capacitors across the key output, and a small diode, I also had the transistor keying output key a reed relay, nothing changed.

The internal keyer works fine up to 45 wpm, it maximum, unfortunately I do not, so I used it at 35 and my lap top at 28 to 30 for WPX "QRQ"

The other problem is a matter of preference, I would like faster AGC, but this

I am told is a function of what the microprocessor can handle.

I am a casual part-time QRP operator, mostly chasing DX and using QRP for Field Day. 73 Chas, K3WW
CFULP@MCIMAIL.COM

From qrp-1@lehigh.edu Sun Jun 11 02:23:02 1995
Message-Id: <Pine.SUN.3.91.950610175931.16443A-100000@grape.epix.net>
From: rarland@epix.net
Subject: QRP Volume-III
Date: Sat, 10 Jun 1995 22:23:02 EDT

Hi Gang:

My latest volume in the K7YHA QRP Library, QRP Vol-III - QRP Hardware, is out at last. Cost: \$14.95 + \$2 S/H direct from Tiare Publications, PO Box 493, Lake Geneva, WI 53147. (\$3 for overseas surface mail).

This tome deals exclusively with rigs (commercial and kit, past and present), accessories, software, etc. Lots of good stuff.

73 rich K7YHA

From qrp-1@lehigh.edu Sat Jun 10 13:17:51 1995
Message-Id: <Pine.3.89.9506100927.A543661300-0100000@utkvx.utk.edu>
From: cebik@UTKVX.UTCC.UTK.EDU
Subject: Re: QRP+
Date: Sat, 10 Jun 1995 09:17:51 EDT

Larry,

Only thump/pop I get is when tuning and hitting a very strong signal. AGC attack must be very sharp. QSK with hand key very smooth on mine.

-73-

LB, W4RNL

From qrp-1@lehigh.edu Sat Jun 10 21:30:46 1995
Message-Id: <Pine.3.89.9506101718.A4038-0100000@blues.epas.utoronto.ca>
From: Bruce Robertson <brucerob@epas.utoronto.ca>
Subject: Re: QRP+
Date: Sat, 10 Jun 1995 17:30:46 EDT

On Fri, 9 Jun 1995, Harry Chase wrote:

> > He was S9+ and my signal suddenly got "very difficult to copy"
> > after I told him I was running 5W...
>
> --I have seen several comments of this sort from people describing
> their QRP contacts on this list -- Is there a real attitude problem
> on the part of the QRO operators, or just what is going on???

I read of this sort of problem many times on this list, but I've never had any certain cases of qrp-shy ops myself. Usually the other fellow is really interested in my h/b rig or just how little power I'm running. Telling people that you're using batteries or some such thing also piques interest. Then they really want to hear you. Let's face it: we owe a lot to patient ops. Maybe we should also be telling stories on this list of heroic efforts among QRO ops. Send them a free copy of QQ from the INET gang :-)

Although I don't doubt others' experience with this, we have to remember that QSB on the other end *is* much more likely. When you're 10 dB under your contact, he may be finding your sigs very different. Also, if QRP is the whetstone of radio skills that we claim it to be, then there's no wonder others give up more quickly. I think it is a wonder when they hold on just to find out the answer to that last question!

72, VE3UWL
Bruce G. Robertson Dept. of Classics, U. of T.

From qrp-1@lehigh.edu Sat Jun 10 15:09:33 1995
Message-Id: <Pine.3.89.9506101133.B21909-0100000@lydian.scranton.com>
From: Chris Doherty <doherty@lydian.scranton.com>

Subject: QRP+ goes belly up
Date: Sat, 10 Jun 1995 11:09:33 EDT

Does anyone have the number for Index Labs? After 3 months of waiting and 3 days of fun, my QRP+ went belly up.

I was monitoring 80m when I got a call on 2m. As I was listening to the other party, the 2m rig went dead. I turned off all power and checked fuses and connections. Everything was OK. Turned power supply on and 2m rig on and it worked. But, when I turned the QRP+ on, power supply voltage dropped to 0 and current increased to abt 4 amps. Looks like something shorted out. I hope no one else has this problem.

I'm feeling really bummed out. (:-(

-73- de N3UVR qrp

0(o o)0

Take me to your leader. (_|_) Leader? What leader? We don't got no
<(<____> stinkin' leader!

Chris Doherty <%%00000000%>
doherty@lydian.scranton.com

From qrp-1@lehigh.edu Sat Jun 10 17:55:48 1995
Message-Id: <950610135426_92293236@aol.com>
From: Byron8LCZ@aol.com
Subject: QRP+ thumps in audio output
Date: Sat, 10 Jun 1995 13:55:48 EDT

Hi Larry,

I dont have any thumps or pops from my external keyer (AEA Morse Machine 3) into the QRP Plus's audio. Until i add an external amp/speaker, then it becomes very noticeable, Even through I'm using a shielded audio cable from the Plus to the amp. I can also hear every key press of my computer in the amplified audio.

The audio lead must be picking it up, maybe it needs to be bypassed with a 05 cap or two.

72, Byron WA8LCZ Detroit Byron8LCZ@aol.com

From qrp-1@lehigh.edu Sat Jun 10 13:09:18 1995
Message-Id: <Pine.3.89.9506100932.A543661300-0100000@utkvx.utk.edu>
From: cebik@UTKVX.UTCC.UTK.EDU
Subject: Re: Re Stockton circuit (long)
Date: Sat, 10 Jun 1995 09:09:18 EDT

Mike,
That would make a very good article for either QST/QEX or for
Communications Quarterly. Please finish it and put it in print.
-73-
LB, W4RNL

From qrp-1@lehigh.edu Sun Jun 11 03:26:28 1995
Message-Id: <9506110325.AA00927@philadelphia.libertynet.org>
From: adam@philadelphia.libertynet.org (Adam O'Donnell)
Subject: Reducing power with HW-101?
Date: Sat, 10 Jun 1995 23:26:28 EDT

How can I reduce the power output with a Heathkit HW-101 WITHOUT removing
the 6146a finals?

Thanks!
73

--
Adam O'Donnell, N3RCS/AG
Internet: adam@libertynet.org

My parents tell me that I just take up time and space. It's true -
I'm into relativity theory.

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2

mQCNAY9yMS8AAAEAL6X3T00KvDKreSRKPcrBC2gV0R0u8BKtzPpgkNuXxPXUxAU
myIJEAEsBE0Gd4nKRF/bEr5Jw9wkYsVy02X1sdSKpX1pzMb9hmpmrm0QL4qrs4Z/
ufri+jd1MisF2FM+1z7UC/mwtuM9RFV/7qEfAIWFSwXhxH4LZdBHL5v9R1fpAAUR
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=J0fv

-----END PGP PUBLIC KEY BLOCK-----

From qrp-1@lehigh.edu Sat Jun 10 14:07:25 1995
Message-Id: <199506101405.LAA08062@public.compusult.nf.ca>
From: rgobrick@public.compusult.nf.ca (Robert J. Gobrick)
Subject: Re: Re[2]: W03B vs K5F0 - Round 2
Date: Sat, 10 Jun 1995 10:07:25 EDT

30 Meter Propagation Test Followers:

Bob - W03B, Thanks for the 30 meter propagation test verification last night. I started out late since I was at a little company gathering where all-you-can-eat Newfoundland lobster was at hand. But in a matter of an hour my turbocharged 5 watt MFJ 9030 and "dried-out-from-the-rain" MFJ Super HiQ Loop accomplished the following:

0226	AA2WJ/QRP	Dick from Buffalo, second night in a row
0247	PY2OW	San in Sao Paulo
0258	W03B/QRP	Lightweight WBF contender Bob from downtown Pasadena, MD
0323	OM3QQ	Joe
0330	BED-E-BY>	zzzz

Bob, I think Chuck must be sluffing - you think he could have taken a few minutes to get on 30 meters for a few Q's - He is probably going to say that he was busy getting prepared for the BIG Dallas Hamvention and the QRP forum and talk etc. - hohum... I guess we'll have to work on the 30 meter propagation tests ourselves with the rest of the I-NET gang.

73/72 Bob V01DRB/WA6ERB

Nice list Bob. And now you can add W03B at 1333 miles.
> Since I was at 900mw we can both ask Chuck K5F0
> for a 1000 m/w award.
>
> Thanks for the contact Bob.
> 72,
> Bob W03B
>
> -----
> For Chuck:
>
> You got that Chuck?
>
> The log entry is as follows:
>

> 6/10/95 10113 .9w 0258 V01DRB S329 R339 0309 St Johns NFLD
>
> They are in the mail, Right?
>

Bob Gobrick - V01DRB/WA6ERB/VE2DRB - Newfoundland, Canada
QRPer Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP

Internet: rgobrick@public.compusult.nf.ca
bgobrick@terra.nl.net.nf.ca

Compuserve: 70466.1405@compuserve.com

From qrp-1@lehigh.edu Sun Jun 11 11:06:51 1995
Message-Id: <9506110400083471@usfamily.wa.com>
From: roy.gregson@usfamily.wa.com (Roy Gregson)
Subject: RTTY 30M
Date: Sun, 11 Jun 1995 07:06:51 EDT

Hi Gang.....I don't recall who said it, but some mention was made of the RTTY station on 10.106, and maybe we could get a spot in the middle of the tones for a QSO. Well believe it or not, it is possible.....
W5EX and I had a good interference free QSO from about 8:30 to 8:45 local time (Bellevue, Wa.). On my end there was not a trace of RTTY. I was using a SCAF filter from the 1995 ARRL handbook. I could move the RIT from + to - and hear each set of tones, but nice and clear in the center. Ray's signal was at times 599 dropping down to 229 with QSB. BTW this filter is similiar to the one in the QRP plus, sure makes QRP'ing fun. Also called AL7FS many times at or around 10116 from 2000 UTC to about 2030. No answer, guess he is too close and skipping over ?
Try it and see if anyone else can have as good a QSO.....
Roy W6EMT

From qrp-1@lehigh.edu Sat Jun 10 19:42:36 1995
Message-Id: <802789224.AA02303@hamlink.mn.org>
From: CLATON.CADMUS@hamlink.mn.org (CLATON CADMUS)
Subject: TUNA TIN 2
Date: Sat, 10 Jun 1995 15:42:36 EDT

Hello Brien and all, Brien writes:

PE>Earlier in this thread you mentioned a Universal VFO in QST Jan 91 - I
>don't think its there... do you by any chance know the actual reference
>for that article?

Oops, don't go by what I type, go by what I mean! June 91 QST p27.
Sorry

73 de Claton Cadmus, KA0GKC

```
-----  
| FIDOnet= Claton Cadmus 1:282./100 |  
| INTERNet= Claton.Cadmus@hamlink.mn.org |  
| PACKETnet= KA0GKC@WB0GDB.#STP.MN.USA.NA |  
-----
```

* SLMR 2.1a * A few rigs short of a full shack...

---NoSnail v1.17

HAM>link< RBBS - Serving the Amateur Radio Community Since 1983

- 612/HAM-0000 v.34 Ham Radio Spoken Here!!
- 612/HAM-1010 v.32b Reply to sender @ hamlink.mn.org

From qrp-1@lehigh.edu Sat Jun 10 17:56:01 1995
Message-Id: <950610135429_92293258@aol.com>
From: Byron8LCZ@aol.com
Subject: WWW home pages
Date: Sat, 10 Jun 1995 13:56:01 EDT

Heres a listing of some of my favorite spots on the Web. I've been surfing
the Web using America On-Lines new Web software v2.5

Solar Radio Noise -- <http://www.drao.nrc.ca/web/solar.shtml>
Radio related Web home pages, Oakland Univ, Rochester, Mich --
<http://www.acs.oakland.edu/barc/radio.html>
Homebrew --

<http://sunsite.unc.edu/pub.academic/agriculture/agronomy/ham/homebrew/19950213hb>
Wonderful world of amateur radio Montreal --
<http://www.cam.org/~dino/ham.html>
Call Book server United Kingdom -- <http://www.mcc.ac.uk/cgi-bin/callbook>
NOAA & USAF Current Solar Forecast --
<http://www.sel.bldrdoc.gov/forecast.html>
EI5DI home page -- <http://www.iol.ei/~okanep/>
G QRP home page -- <http://www.blacksheep.org:8080/gqrp-l/index.html>
QRP-L home page -- <http://ncc1701-d.cc.nd.edu/qrp-l/index.html>
Kenwood Control software -- <http://www.synapse.net/~kentrol/kentrol.htm>
Jukka Salomaa OH2BUA -- <http://www.clinet.fi/~jukka/>
BARC Boston Amateur Radio Club -- <http://www.mcc.ac.uk/cgi-bin/callbook>
Yahoo amateur radio --
http://www.yahoo.com/entertainment/radio/amateur_radio
SouthEast Michigan amateur radio web -- <http://hamgate.cc.wayne.edu/>
Planetary K Plot -- http://www.sel.blndrdoc.gov/planetary_k.html
Aurora -- <http://www.geo.mtu.edu/weather/aurora/>

Each one of these home pages has about 20 more places you can visit, by the click of your mouse.

I've been looking for a IOTA home page, it doesnt exist yet, but the IOTA guys are talking about it. There is a complete IOTA listing and a DXCC listing available for download, plus tons of other "good stuff". Please post any other good home page addresses to the QRP-L. Maybe we can add them to "our" QRP home page. I havent found any QRP home pages except for North America and England, but they must be out there..... some place.....where no one, has gone before....

72, Byron WA8LCZ Detroit